

Abstract of Disclosure

Provided are vaccines, methods of making the vaccines and methods for administering the vaccines for immunotherapy of an individual bearing, or at risk for developing, solid nonlymphoid tumor. The vaccine comprises an immunotherapeutic composition and tumor-associated antigen, and may further comprise one or more of an immunomodulator or a pharmaceutically acceptable carrier. A method of immunotherapy of an individual comprises administering to the individual an amount of the vaccine effective to suppress a TH2 response, and to induce a TH1 response against solid nonlymphoid tumor, in an individual having a TH2/TH1 imbalance.

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